

IN THE UNITED STATES RECEIVING OFFICE FOR THE
PATENT COOPERATION TREATY

Applicants: LENDLEIN, Andreas and CHOI, Nokyoung

International Application No: PCT/EP2003/012746

International Filing Date: 14 November 2003

U.S. Serial No: 10/534,937

Filed: May 13, 2005

For: AMORPHOUS POLYMERIC NETWORKS

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450WRITTEN ASSERTION OF SMALL ENTITY STATUS UNDER 37 CFR §1.27(c) AND
REQUEST FOR REFUND UNDER 37 CFR §1.28(a)

Sir:

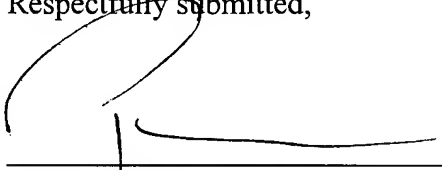
Applicants hereby make a written assertion of small entity status in this application, which was inadvertently filed without such an assertion on May 13, 2005. **This application is entitled to claim small entity status pursuant to 37 C.F.R. § 1.27.**

In accordance with 37 CFR §1.28(a), Applicants request a refund of the difference between the large entity filing fee paid and the filing fee required of a small entity, as follows:

| Type of fee | Large entity amount paid | Small entity amount | Difference to be refunded |
|-----------------------------------------------|--------------------------|---------------------|---------------------------|
| Basic National Fee | \$300.00 | \$150.00 | \$150.00 |
| Examination Fee | \$200.00 | \$100.00 | \$100.00 |
| Search Fee | \$500.00 | \$250.00 | \$250.00 |
| (0) Claims in excess of 20 – \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| (0) Independent claim in excess of 3 - \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total amount to be refunded: | | | \$500.00 |

The Commissioner is hereby requested to credit the refund amount of \$500.00 to Deposit Account No. 50-3129. The Commissioner is further authorized to charge any other fees which may be deemed due, or credit any overpayment in connection with this matter, to Deposit Account No. 50-3129.

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Date: August 1, 2005

PABST PATENT GROUP LLP
400 Colony Square, Suite 1200
1201 Peachtree Street
Atlanta, Georgia 30361
(404) 879-2151 (Telephone)
(404) 879-2160 (Fax)

U.S.S.N. 10/534,937; Filed: May 13, 2005
 International Application No.: PCT/EP2003/012746
 International Filing Date: November 14, 2003
 Title: "Amorphous Polymeric Networks"

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this WRITTEN ASSERTION OF SMALL ENTITY STATUS UNDER 37 CFR §1.27(c) AND REQUEST FOR REFUND UNDER 37 CFR §1.28(a) and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, August 1, 2005, as First Class Mail under 37 C.F.R. § 1.8(a), in an envelope with proper postage affixed addressed to Mail Stop PCT, Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.


 Chandra Russell

Date: August 1, 2005

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER MNE 108 |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/012746 | INTERNATIONAL FILING DATE 14 November 2003 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534,937 |
| PRIORITY DATE CLAIMED 15 November 2002 | | |
| TITLE OF INVENTION <p style="text-align: center;">AMORPHOUS POLYMERIC NETWORKS</p> | | |
| APPLICANT(S) FOR DO/EO/US LENDEIN, Andreas and CHOI, Nokyoung | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: WRITTEN ASSERTION OF SMALL ENTITY STATUS UNDER 37 CFR §1.27(c) AND REQUEST FOR REFUND UNDER 37 CFR §1.28(a) | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|-------------------|--------------------------------------------|-----------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/534,937 | | INTERNATIONAL APPLICATION NO. PCT/EP2003/012746 | | ATTORNEY'S DOCKET NUMBER MNE 108 | |
| 21. The following fees are submitted: | | | | Applicant use | Office use only |
| <input type="checkbox"/> a) Basic national fee..... \$300.00 | | | | \$ | |
| <input type="checkbox"/> b) Examination fee..... \$200.00 | | | | \$ | |
| <input type="checkbox"/> c) Search fee..... \$500.00 | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | \$ | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 20 - 100 = | 0 /50 = | | x \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 6 - 20 = | 0 | x \$50.00 | \$ | |
| Independent claims | 1 - 3 = | 0 | x \$200.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | 0.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ | |
| Amount to be refunded: | | | | \$ | |
| Amount to be charged | | | | \$ | |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ <u>1</u> _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-3129</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patrea L. Pabst Pabst Patent Group LLP 1201 Peachtree Street, Suite 1200 Atlanta, Georgia 30361 United States of America</p> | | | | | |
| <p>SIGNATURE Patrea L. Pabst</p> <p>NAME 31,284</p> <p>REGISTRATION NUMBER</p> | | | | | |

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/534,937

Filing Date May 13, 20045/ International Filing Date: November 14, 2003

First Named Inventor

Andreas Lendlein

Art Unit

1722

Examiner Name

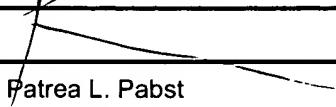
Attorney Docket Number

MNE 108

ENCLOSURES (Check all that apply)

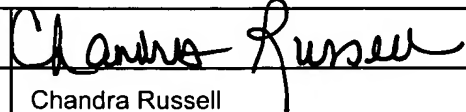
| | | |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US); and Written Assertion of Small Entity Status Under 37 CFR §1.27(c) And Request For Refund Under 37 CFR §1.28(a) |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-------------------------------------------------------------------------------------|----------|--------|
| Firm Name | Pabst Patent Group LLP | | |
| Signature |  | | |
| Printed name | Patrea L. Pabst | | |
| Date | August 1, 2005 | Reg. No. | 31,284 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|-------------------------------------------------------------------------------------|------|----------------|
| Signature |  | | |
| Typed or printed name | Chandra Russell | Date | August 1, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.